



Texas Water Development Board Groundwater Database Reports



Cooperator Infrequent Constituent Report

County: Cass

State Well Number	Date	Storet Code	Description	Flag	Value	+ or -
1652301						
	4/20/2006	39033	ATRAZINE, TOTAL, UG/L		0.05	
1653401						
	11/21/2005	04241	GROSS ALPHA RADIATION,TOTAL, PRODUCED WATER(pCi/L)	<	2	0
	11/21/2005	01042	COPPER, TOTAL (UG/L AS CU)		0.0046	
	11/21/2005	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	11/21/2005	01055	MANGANESE, TOTAL (UG/L AS MN)		9.1	
	11/21/2005	01059	THALLIUM, TOTAL (UG/L AS TL)	<	0.4	
	11/21/2005	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	11/21/2005	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	11/21/2005	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	11/21/2005	01147	SELENIUM, TOTAL (UG/L)		6.3	
	11/21/2005	01092	ZINC, TOTAL (UG/L AS ZN)		144	
	11/21/2005	04242	GROSS BETA RADIATION, TOTAL, PRODUCED WATER(pCi/L)	<	4	0
	11/21/2005	11501	RADIUM 228, TOTAL, PC/L	<	1	0
	11/21/2005	70301	SOLIDS, DISSOLVED, SUM OF CONSTITUENTS, MG/L		1017	
	11/21/2005	71885	IRON (UG/L AS FE)		135	
	11/21/2005	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	11/21/2005	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	1	
	11/21/2005	00440	BICARBONATE ION (MG/L AS HCO3)		486	
	11/21/2005	00403	PH (STANDARD UNITS) LAB		8.2	
	11/21/2005	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	11/21/2005	00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		398	
	11/21/2005	01027	CADMIUM, TOTAL (UG/L)	<	1	
	11/21/2005	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	<	0.01	
	11/21/2005	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	<	0.01	

State Well Number	Date	Storet Code	Description	Flag	Value	+ or -
1653402	11/21/2005	00900	HARDNESS, TOTAL (MG/L AS CaCO3)		6.71	
	11/21/2005	00916	CALCIUM, TOTAL (MG/L AS Ca)		2.69	
	11/21/2005	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
	11/21/2005	00929	SODIUM, TOTAL (MG/L AS Na)		387	
	11/21/2005	00940	CHLORIDE, TOTAL (MG/L AS CL)		353	
	11/21/2005	00945	SULFATE, TOTAL (MG/L AS SO4)	<	1	
	11/21/2005	00951	FLUORIDE, TOTAL (MG/L AS F)		0.7	
	11/21/2005	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	11/21/2005	01007	BARIUM, TOTAL (UG/L AS Ba)		48.2	
	11/21/2005	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	0.8	
	11/21/2005	11501	RADIUM 228, TOTAL, PC/L	<	1	0
	11/21/2005	01042	COPPER, TOTAL (UG/L AS CU)		0.0026	
	11/21/2005	01051	LEAD, TOTAL (UG/L AS Pb)	<	1	
	11/21/2005	01055	MANGANESE, TOTAL (UG/L AS MN)		7.3	
	11/21/2005	01059	THALLIUM, TOTAL (UG/L AS TL)	<	0.4	
	11/21/2005	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	11/21/2005	01097	ANTIMONY, TOTAL (UG/L AS Sb)	<	1	
	11/21/2005	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	11/21/2005	01147	SELENIUM, TOTAL (UG/L)	<	3	
	11/21/2005	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	11/21/2005	04242	GROSS BETA RADIATION, TOTAL, PRODUCED WATER(pCi/L)	<	4	0
	11/21/2005	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	11/21/2005	70301	SOLIDS, DISSOLVED, SUM OF CONSTITUENTS, MG/L		470	
	11/21/2005	71885	IRON (UG/L AS FE)		39	
	11/21/2005	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	11/21/2005	04241	GROSS ALPHA RADIATION,TOTAL, PRODUCED WATER(pCi/L)	<	2	0
	11/21/2005	00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		328	
	11/21/2005	01092	ZINC, TOTAL (UG/L AS ZN)		11.9	
	11/21/2005	01027	CADMIUM, TOTAL (UG/L)	<	1	
	11/21/2005	00403	PH (STANDARD UNITS) LAB		8.7	

State Well Number	Date	Storet Code	Description	Flag	Value	+ or -
1655602	11/21/2005	00440	BICARBONATE ION (MG/L AS HCO3)		381	
	11/21/2005	00445	CARBONATE ION (MG/L AS CO3)		10	
	11/21/2005	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	<	0.01	
	11/21/2005	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	<	0.01	
	11/21/2005	00900	HARDNESS, TOTAL (MG/L AS CaCO3)		3.64	
	11/21/2005	00916	CALCIUM, TOTAL (MG/L AS Ca)		1.46	
	11/21/2005	00929	SODIUM, TOTAL (MG/L AS Na)		187	
	11/21/2005	00940	CHLORIDE, TOTAL (MG/L AS CL)		42	
	11/21/2005	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	0.8	
	11/21/2005	00945	SULFATE, TOTAL (MG/L AS SO4)		34	
	11/21/2005	00951	FLUORIDE, TOTAL (MG/L AS F)		0.4	
	11/21/2005	01007	BARIUM, TOTAL (UG/L AS BA)		17	
	11/21/2005	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	11/21/2005	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
1660901	5/16/2006	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.05	
	10/16/2002	39033	ATRAZINE, TOTAL, UG/L	<	0.0500	
	10/16/2002	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.0500	
	5/16/2006	39033	ATRAZINE, TOTAL, UG/L		0.05	
1661901	5/16/2006	39033	ATRAZINE, TOTAL, UG/L		0.05	
	5/16/2006	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.05	
1661901	9/8/2004	01055	MANGANESE, TOTAL (UG/L AS MN)		2.2	
	9/8/2004	71885	IRON (UG/L AS FE)		20	
	9/8/2004	01147	SELENIUM, TOTAL (UG/L)	<	3	
	9/8/2004	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	9/8/2004	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	1	
	9/8/2004	01092	ZINC, TOTAL (UG/L AS ZN)	<	5	
	9/8/2004	01077	SILVER, TOTAL (UG/L AS AG)	<	10	

State Well Number	Date	Storet Code	Description	Flag	Value	+ or -
1662701	9/8/2004	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	9/8/2004	01027	CADMIUM, TOTAL (UG/L)	<	1	
	9/8/2004	01059	THALLIUM, TOTAL (UG/L AS TL)	<	0.4	
	9/8/2004	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	9/8/2004	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	9/8/2004	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	0.8	
	9/8/2004	01007	BARIUM, TOTAL (UG/L AS BA)		42.6	
	9/8/2004	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	9/8/2004	00929	SODIUM, TOTAL (MG/L AS NA)		202	
	9/8/2004	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
	9/8/2004	00916	CALCIUM, TOTAL (MG/L AS CA)		2.12	
	9/8/2004	00900	HARDNESS, TOTAL (MG/L AS CACO3)		5.29	
	9/8/2004	01042	COPPER, TOTAL (UG/L AS CU)		0.0026	
	9/8/2004	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	9/8/2004	01147	SELENIUM, TOTAL (UG/L)	<	3	
	9/8/2004	01055	MANGANESE, TOTAL (UG/L AS MN)		4.4	
	9/8/2004	01059	THALLIUM, TOTAL (UG/L AS TL)	<	0.4	
	9/8/2004	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	9/8/2004	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	9/8/2004	01092	ZINC, TOTAL (UG/L AS ZN)	<	5	
	9/8/2004	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	9/8/2004	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	9/8/2004	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	9/8/2004	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	1	
	9/8/2004	01042	COPPER, TOTAL (UG/L AS CU)		0.0026	
	9/8/2004	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	9/8/2004	01027	CADMIUM, TOTAL (UG/L)	<	1	
	9/8/2004	01007	BARIUM, TOTAL (UG/L AS BA)		43.4	
	9/8/2004	00929	SODIUM, TOTAL (MG/L AS NA)		212	
	9/8/2004	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	

State Well Number	Date	Storet Code	Description	Flag	Value	+ or -
1662702	9/8/2004	00916	CALCIUM, TOTAL (MG/L AS CA)		2.33	
	9/8/2004	00900	HARDNESS, TOTAL (MG/L AS CaCO3)		5.81	
	9/8/2004	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	9/8/2004	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	0.8	
	9/8/2004	71885	IRON (UG/L AS FE)		44	
	9/8/2004	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	9/8/2004	00900	HARDNESS, TOTAL (MG/L AS CaCO3)		4.74	
	9/8/2004	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	9/8/2004	71885	IRON (UG/L AS FE)		62	
	9/8/2004	01147	SELENIUM, TOTAL (UG/L)	<	3	
	9/8/2004	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	9/8/2004	01092	ZINC, TOTAL (UG/L AS ZN)	<	5	
	9/8/2004	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	9/8/2004	01059	THALLIUM, TOTAL (UG/L AS TL)	<	0.4	
	9/8/2004	01055	MANGANESE, TOTAL (UG/L AS MN)		4.5	
	9/8/2004	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
	9/8/2004	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	1	
	9/8/2004	00916	CALCIUM, TOTAL (MG/L AS CA)		1.9	
	9/8/2004	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	9/8/2004	00929	SODIUM, TOTAL (MG/L AS NA)		188	
	9/8/2004	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	9/8/2004	01007	BARIUM, TOTAL (UG/L AS BA)		37.8	
	9/8/2004	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	0.8	
	9/8/2004	01027	CADMIUM, TOTAL (UG/L)	<	1	
	9/8/2004	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	9/8/2004	01042	COPPER, TOTAL (UG/L AS CU)		0.0023	
1662704	9/8/2004	01055	MANGANESE, TOTAL (UG/L AS MN)		5.7	
	9/8/2004	00929	SODIUM, TOTAL (MG/L AS NA)		287	
	9/8/2004	71885	IRON (UG/L AS FE)		23	

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1663805	9/8/2004	01147	SELENIUM, TOTAL (UG/L)	<	3	
	9/8/2004	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	9/8/2004	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	1	
	9/8/2004	01092	ZINC, TOTAL (UG/L AS ZN)	<	5	
	9/8/2004	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	9/8/2004	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	9/8/2004	01059	THALLIUM, TOTAL (UG/L AS TL)	<	0.4	
	9/8/2004	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	9/8/2004	00916	CALCIUM, TOTAL (MG/L AS CA)		2.4	
	9/8/2004	01042	COPPER, TOTAL (UG/L AS CU)		0.0041	
	9/8/2004	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	9/8/2004	01027	CADMIUM, TOTAL (UG/L)	<	1	
	9/8/2004	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	0.8	
	9/8/2004	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	9/8/2004	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
	9/8/2004	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	9/8/2004	01007	BARIUM, TOTAL (UG/L AS BA)		41.9	
	9/8/2004	00900	HARDNESS, TOTAL (MG/L AS CACO3)		5.99	
	7/29/2003	01055	MANGANESE, TOTAL (UG/L AS MN)		6.7	
	7/29/2003	01059	THALLIUM, TOTAL (UG/L AS TL)	<	1	
	7/29/2003	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	7/29/2003	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	7/29/2003	01092	ZINC, TOTAL (UG/L AS ZN)	<	5	
	7/29/2003	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	7/29/2003	71885	IRON (UG/L AS FE)		37	
	7/29/2003	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	7/29/2003	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	7/29/2003	01147	SELENIUM, TOTAL (UG/L)		6.8	
	7/29/2003	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	7/29/2003	01027	CADMIUM, TOTAL (UG/L)	<	1	

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1664204	7/29/2003	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	1	
	7/29/2003	01007	BARIUM, TOTAL (UG/L AS BA)		56	
	7/29/2003	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	7/29/2003	00929	SODIUM, TOTAL (MG/L AS NA)		375	
	7/29/2003	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
	7/29/2003	00916	CALCIUM, TOTAL (MG/L AS CA)		3.04	
	7/29/2003	00900	HARDNESS, TOTAL (MG/L AS CACO3)		7.59	
	7/29/2003	01042	COPPER, TOTAL (UG/L AS CU)		0.0044	
	7/29/2003	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	3	
3506101	5/16/2006	39033	ATRAZINE, TOTAL, UG/L		0.05	
	5/16/2006	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.05	
3506101	9/8/2004	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	9/8/2004	01147	SELENIUM, TOTAL (UG/L)	<	3	
	9/8/2004	01105	ALUMINUM, TOTAL (UG/L AS AL)	<	20	
	9/8/2004	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	1	
	9/8/2004	01092	ZINC, TOTAL (UG/L AS ZN)	<	5	
	9/8/2004	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	9/8/2004	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	9/8/2004	01059	THALLIUM, TOTAL (UG/L AS TL)	<	0.4	
	9/8/2004	01055	MANGANESE, TOTAL (UG/L AS MN)		2.2	
	9/8/2004	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	9/8/2004	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	9/8/2004	01027	CADMIUM, TOTAL (UG/L)	<	1	
	9/8/2004	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	0.8	
	9/8/2004	01007	BARIUM, TOTAL (UG/L AS BA)		42.4	
	9/8/2004	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	9/8/2004	00929	SODIUM, TOTAL (MG/L AS NA)		204	
	9/8/2004	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
	9/8/2004	00916	CALCIUM, TOTAL (MG/L AS CA)		2.13	

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3506401	9/8/2004	00900	HARDNESS, TOTAL (MG/L AS CaCO3)		5.31	
	9/8/2004	71885	IRON (UG/L AS FE)		21	
	9/8/2004	01042	COPPER, TOTAL (UG/L AS CU)		0.0029	
	10/15/2002	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.0500	
	5/17/2006	39033	ATRAZINE, TOTAL, UG/L		0.05	
	10/15/2002	39033	ATRAZINE, TOTAL, UG/L	<	0.0500	
	5/17/2006	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.05	
3507303	7/29/2003	01002	ARSENIC, TOTAL (UG/L AS AS)	<	2	
	7/29/2003	01055	MANGANESE, TOTAL (UG/L AS MN)		5.6	
	7/29/2003	71885	IRON (UG/L AS FE)		150	
	7/29/2003	01147	SELENIUM, TOTAL (UG/L)	<	3	
	7/29/2003	01105	ALUMINUM, TOTAL (UG/L AS AL)		25.7	
	7/29/2003	01097	ANTIMONY, TOTAL (UG/L AS SB)	<	3	
	7/29/2003	01092	ZINC, TOTAL (UG/L AS ZN)		24.9	
	7/29/2003	71900	MERCURY, TOTAL (UG/L AS HG)	<	0.4	
	7/29/2003	01077	SILVER, TOTAL (UG/L AS AG)	<	10	
	7/29/2003	01067	NICKEL, TOTAL (UG/L AS NI)	<	1	
	7/29/2003	01059	THALLIUM, TOTAL (UG/L AS TL)	<	1	
	7/29/2003	01051	LEAD, TOTAL (UG/L AS PB)	<	1	
	7/29/2003	01042	COPPER, TOTAL (UG/L AS CU)	<	0.002	
	7/29/2003	01034	CHROMIUM, TOTAL (UG/L AS CR)	<	10	
	7/29/2003	01027	CADMIUM, TOTAL (UG/L)	<	1	
	7/29/2003	01007	BARIUM, TOTAL (UG/L AS BA)		42.4	
	7/29/2003	00929	SODIUM, TOTAL (MG/L AS NA)		69.7	
	7/29/2003	00927	MAGNESIUM, TOTAL (MG/L AS MG)	<	1	
	7/29/2003	00916	CALCIUM, TOTAL (MG/L AS CA)		2.68	
	7/29/2003	00900	HARDNESS, TOTAL (MG/L AS CaCO3)		6.69	
	7/29/2003	01012	BERYLLIUM, TOTAL (UG/L AS BE)	<	1	

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3507402						
	5/17/2006	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.05	
	10/17/2002	39033	ATRAZINE, TOTAL, UG/L	<	0.0500	
	10/17/2002	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE, UG/L	<	0.0500	
	5/17/2006	39033	ATRAZINE, TOTAL, UG/L		0.05	